

ANNUAL REPORT

OF

Name: MARSHALL WATER AND SEWER

Principal Office: 130 SOUTH PARDEE STREET

P.O. BOX 45

MARSHALL, WI 53559

For the Year Ended: DECEMBER 31, 2000

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

ISUSAN A. PECK	of
(Person responsible for accou	ints)
MARSHALL WATER AND SEWER	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every metals.	e business and affairs of said utility for
	01/29/2001
(Signature of person responsible for accounts)	(Date)
CLERK/TREASURER	_
(Title)	

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MARSHALL WATER AND SEWER
Utility Address: 130 SOUTH PARDEE STREET

P.O. BOX 45

MARSHALL, WI 53559

When was utility organized? 1/1/1941

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: SUSAN A PECK

Title: CLERK/TREASURER

Office Address:

130 SOUTH PARDEE STREET

P.O. BOX 45

MARSHALL, WI 53559-0045

Telephone: (608) 655 - 4017 **Fax Number:** (608) 655 - 4273

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW, KRAUSE & CO. LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO. LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707

Telephone: (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & CO. LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO. LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707

Telephone: (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

Date of most recent audit report: 1/23/2001 Period covered by most recent audit: 2000

Names and titles of utility management including manager or superintendent:

Name: STEPHEN SWIGGUM

Title: UTILITY SUPERINTENDENT

Office Address:

405 EAST MAIN STREET

P.O. BOX 45

MARSHALL, WI 53559-0045

Telephone: (608) 655 - 3814 **Fax Number:** (608) 655 - 4273

E-mail Address:

Name: SUSAN A PECK

Title: CLERK TREASURER

Office Address:

130 SOUTH PARDEE STREET

P.O. BOX 45

MARSHALL. WI 53559-0045

Telephone: (608) 655 - 4017 **Fax Number:** (608) 655 - 4273

E-mail Address:

Name of utility commission/committee: MARSHALL VILLAGE BOARD

Names of members of utility commission/committee:

PHILIP ADAS

SHAWN D ARNOLD HAROLD HART

MARLIN E HENSLER, JR, VILLAGE PRESIDENT

DAN POWELL MARY ROSECKY SALLY WADDELL

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?YES

Date of Ordinance: 5/23/1952

IDENTIFICATION AND OWNERSHIP

Are any of the utility administrative or operational functions under contract or agreement with an								
outside provider for the year covered by this annual report and/or current year (i.e., operation								
of water or sewer treatment plant)? NO								
Provide the following information regarding the provider(s) of contract services:								
Firm Name:								

Contract/Agreement beginning-ending dates:

Contact Person:

Telephone: Fax Number: E-mail Address:

Title:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	273,898	261,929	1
Operating Expenses:			
Operation and Maintenance Expense (401)	130,971	114,172	2
Depreciation Expense (403)	48,736	44,929	_ 3
Amortization Expense (404)	0	0	4
Taxes (408)	62,518	43,771	5
Total Operating Expenses	242,225	202,872	
Net Operating Income	31,673	59,057	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	31,673	59,057	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	174,807	236,197	_ 9
Miscellaneous Nonoperating Income (421)	200,797	213,783	10
Total Other Income Total Income	375,604 407,277	449,980 509,037	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	407,277	509,037	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	224,197	218,637	13
Amortization of Debt Discount and Expense (428)	1,891	12,943	_ 14
Amortization of Premium on DebtCr. (429)	0	0.004	15
Interest on Debt to Municipality (430)	0	9,801	_ 16
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	U	U	17 10
	226,088	241,381	_ 18
Total Interest Charges Net Income	181,189	241,361 267,656	
EARNED SURPLUS	101,103	207,030	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,915,764	1,648,108	19
Balance Transferred from Income (433)	181,189	267,656	20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to SurplusDebit (435)	0	0	22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)	0	0	24
Total Unappropriated Earned Surplus End of Year (216)	2,096,953	1,915,764	_

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INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)
Revenues from Utility Plant Leased to Others (412):	
NONE	
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	
Total (Acct. 413):	0
Nonoperating Rental Income (418):	
NONE	
Total (Acct. 418):	0
Interest and Dividend Income (419):	_
INVESTMENT INCOME	174,807
Total (Acct. 419):	174,807
Miscellaneous Nonoperating Income (421):	_
INCOME FROM NONREGULATED SEWER UTILITY	200,797
Total (Acct. 421):	200,797
Miscellaneous Amortization (425):	
NONE	
Total (Acct. 425):	0
Other Income Deductions (426):	_
NONE	
Total (Acct. 426):	0
Miscellaneous Credits to Surplus (434):	_
NONE	
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	_
NONE	
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	1
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
NONE	1
Total (Acct. 439)Debit:	0

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)						0 1
Costs and Expenses of Merchandising	g, Jobbing and	l Contract Wo	rk (416):			
Cost of merchandise sold						0 2
Payroll					(0 3
Materials					(0 4
Taxes					(0 5
Other (list by major classes):						
						0 6
Total costs and expenses	0	0	0	0	1	0
Net income (or loss)	0	0	0	0		0

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	273,898	0	0	0	273,898	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	273,898	0	0	0	273,898	· :

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,203,299	3,172,604	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	377,214	333,992	2
Net Utility Plant	2,826,085	2,838,612	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	8,847,258	8,762,433	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	818,472	565,240	4
Net Nonutility Property	8,028,786	8,197,193	
Investment in Municipality (123)	2,024,231	2,112,429	5
Other Investments (124)	0	0	6
Special Funds (125)	697,387	1,064,391	7
Total Other Property and Investments	10,750,404	11,374,013	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	4,174	11,519	8
Temporary Cash Investments (132)	748,988	114,439	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	74,235	62,365	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	16,538	35,469	14
Materials and Supplies (150)	2,264	2,264	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	846,199	226,056	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	6,451	8,342	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	43,593	0	20
Total Deferred Debits	50,044	8,342	
Total Assets and Other Debits	14,472,732	14,447,023	=

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,933,620	2,933,620	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	2,096,953	1,915,764	23
Total Proprietary Capital	5,030,573	4,849,384	
LONG-TERM DEBT			
Bonds (221)	6,961,518	7,084,838	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	285,000	325,000	26
Total Long-Term Debt	7,246,518	7,409,838	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	19,103	56,024	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	58,862	40,612	31
Interest Accrued (237)	37,004	37,955	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities DEFERRED CREDITS	114,969	134,591	
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	-
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	2,080,672	2,053,210	_ 38
Total Liabilities and Other Credits	14,472,732	14,447,023	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	3,203,299	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				
Other Utility Plant Adjustments (397)				
Total Utility Plant	3,203,299	0	0	0
Accumulated Provision for Depreciation and Am	nortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	377,214	0	0	0
Total Accumulated Provision	377,214	0	0	0
Net Utility Plant	2,826,085	0	0	0
Net Utility Plant	2,826,085	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	333,992				333,992
Credits During Year					
Accruals:					
Charged depreciation expense (403)	48,736				48,736
Depreciation expense on meters					
charged to sewer (see Note 3)	1,665				1,665
Accruals charged other					
accounts (specify):					
					0
Salvage	431				431
Other credits (specify):					
	0				0
Total credits	50,832	0	0	0	50,832
Debits during year					
Book cost of plant retired	6,615				6,615
Cost of removal					0
Other debits (specify):					
sewer portion of truck depreciation	995				995
Total debits	7,610	0	0	0	7,610
Balance End of Year	377,214	0	0	0	377,214
Composite Depreciation Rate?	No				
If yes, what is the rate?					

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	8,737,967	92,716	12,000	8,818,683	1
Other (specify): CONSTRUCTION WORK IN PROGRESS	0			0	2
Property held for future use	24,466	4,109		28,575	3
Total Nonutility Property (121)	8,762,433	96,825	12,000	8,847,258	_
Less accum. prov. depr. & amort. (122)	565,240	265,232	12,000	818,472	4
Net Nonutility Property	8,197,193	(168,407)	0	8,028,786	=

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

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MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	2,264	2,264	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	2,264	2,264	- =

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1992 WATER MRB	0	428	0	1
1999 GENERAL OBLIGATION PROMISSORY NOTES	1,891	428	6,451	2
Total			6,451	
Unamortized premium on debt (251)				
NONE	0	0	0	3
Total		_	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year Changes during year (explain):	2,933,620 1
Balance end of year	2,933,620

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
WATER REVENUE BONDS	05/01/1992	05/01/2008	5.00%	0	1
97 SEWER REVENUE BONDS-CLEAN WATER	08/27/1997	01/01/2017	3.00%	5,853,447	2
98 SEWER REVENUE BONDS-CLEAN WATER	11/04/1998	05/01/2018	2.64%	1,108,071	3
		Total Bonds (A	ccount 221):	6,961,518	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
1999 GENERAL OBLIGATION PROMISSORY NOTE	04/01/1999	05/01/2007	4.06%	285,000	1
Total for Account 224				285,000	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	40,612	1
Accruals:		
Charged water department expense	62,518	2
Charged electric department expense		3
Charged sewer department expense	747	4
Other (explain):		
NONE		5
Total Accruals and other credits	63,265	
Taxes paid during year:		•
County, state and local taxes	40,612	6
Social Security taxes	4,063	7
PSC Remainder Assessment	340	8
Other (explain):		
NONE		9
Total payments and other debits	45,015	
Balance end of year	58,862	;

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INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
NONE	0			0	1
1998 CLEAN WATER FUND	4,526	29,441	29,091	4,876	2
CLEAN WATER FUND	31,251	182,728	183,769	30,210	3
Subtotal	35,777	212,169	212,860	35,086	
Advances from Municipality (223)					
NONE	0	0	0	0	4
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
1999 GENERAL OBLIGATION PROMISSORY NOTES	2,178	12,028	12,288	1,918	5
Subtotal	2,178	12,028	12,288	1,918	
Notes Payable (231)					
None	0			0	6
Subtotal	0	0	0	0	
Total	37,955	224,197	225,148	37,004	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,081,450	0	0	971,760	0	2,053,210	1
Add credits during year:							
For Services	250			500		750	2
For Mains	5,080			7,068		12,148	3
Other (specify): CONNECTION FEES				14,564		14,564	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	1,086,780	0	0	993,892	0	2,080,672	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
RECEIVABLE FROM TIF	2,024,231	1
Total (Acct. 123):	2,024,231	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125):		
REPLACEMENT FUNDS	171,928	3
SINKING FUNDS	525,459	4
Total (Acct. 125):	697,387	_
Notes Receivable (141):		_
NONE	•	5
Total (Acct. 141):	0	_
Customer Accounts Receivable (142): Water	74,235	6
Electric		7
Sewer (Regulated)		8
Other (specify): NONE		9
Total (Acct. 142):	74,235	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		_ 11
Other (specify):		
NONE		_ 12
Total (Acct. 143):	0	_
Receivables from Municipality (145):		
TRUE UP PUBLIC FIRE PROTECTION	11,999	13
RECEIVABLE FROM TIF	4,539	_ 14
Total (Acct. 145):	16,538	_
Prepayments (165): NONE		15
Total (Acct. 165):	0	
Extraordinary Property Losses (182):	<u> </u>	_
NONE		16
Total (Acct. 182):	0	_ '0
10101 (7001: 102).	<u> </u>	-

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	End of Year (b)
Other Deferred Debits (183):	
PRELIMINARY SURVEY AND INVESTIGATION	43,593 17
Total (Acct. 183):	43,593
Payables to Municipality (233):	
NONE	18
Total (Acct. 233):	0
Other Deferred Credits (253):	
NONE	19
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	3,187,951	0	0	0	3,187,951	1
Materials and Supplies	2,264	0	0	0	2,264	2
Other (specify):						•
					0	3
Less Average:						
Reserve for Depreciation	355,603	0	0	0	355,603	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,084,115	0	0	0	1,084,115	6
Other (specify):						
					0	7
Average Net Rate Base	1,750,497	0	0	0	1,750,497	
Net Operating Income	31,673	0	0	0	31,673	8
Net Operating Income as a percent of						
Average Net Rate Base	1.81%	N/A	N/A	N/A	1.81%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	2,933,620	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,006,358	3
Other (Specify):		4
Total Average Proprietary Capital	4,939,978	
Net Income		
Net Income	181,189	5

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

June 27, 2001

Ms. Susan A. Peck, Clerk Treasurer Marshall Water and Sewer Utility 130 South Pardee Street P.O. Box 45 Marshall, WI 53559-0045

2000 Analytical Review DWCCA-3410-PJL

Dear Ms. Peck:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. Enclosed are the revised depreciation rates certified in docket 3410-WR-103, order dated January 9, 2001. These rates must be used beginning in 2001 to compute depreciation expense on water utility plant.
- 2. As directed in the head notes of the Water Operation & Maintenance Expenses schedule on page W-5, please provide an explanation of any expense account which changed by \$2,000 and 30% when compared to the previous year and follow this procedure in the future.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient

for you to do so. My e-mail address is leegep@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlm:w:\compl\Analytical Reviews\2000 analytical review letters\3410.doc

Enclosure

Response received 7/24/01:

TO: Peter Leege, Financial Specialist

FINANCIAL SECTION FOOTNOTES

FROM: Karla R. Thompson, CPA

CC: Sue Peck, Marshall Water and Sewer Utility

DATE: July 24, 2001 RE: DWCCA-3410-PJL

Our client, Marshall Water and Sewer Utility, has asked that we reply to your letter dated June 27, 2001.

- 1. Use of new depreciation rates: Noted
- 2. Operation and Maintenance Expenses:
- · Account 640: Expense was high in 1999 due to high lab sampling and testing costs in addition to larger purchases of valve assemblies and boxes.
- · Account 682: During 2000, the utility hired consultants to perform a long range plan in addition to the annual financial audit.
- Account 688: Regulatory commission expense increased for expenses related to the water rate application filed in 2000.
- · Account 689: Training costs increased in 2000 due to the hiring of an uncertified worker.

If you have any questions on the above information, please do not hesitate to call at (608) 240-2315.

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	269,703	1
Total Sales of Water	269,703	-
Other Operating Revenues		
Forfeited Discounts (470)	554	2
Other Water Revenues (474)	3,641	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	4,195	_
Total Operating Revenues	273,898	-
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	73,771	5
General Operating Expenses (680-690)	57,200	6
Total Operation and Maintenenance Expenses	130,971	- -
Other Operating Expenses		
Depreciation Expense (403)	48,736	7
Amortization Expense (404)		8
Taxes (408)	62,518	9
Total Other Operating Expenses	111,254	_
Total Operating Expenses	242,225	-
NET OPERATING INCOME	31,673	=

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	1	288	844	2
Industrial				3
Total Unmetered Sales to General Customers (460)	1	288	844	
Metered Sales to General Customers (461)				•
Residential	866	46,660	117,917	4
Commercial	75	28,745	39,618	5
Industrial	7	413	990	6
Total Metered Sales to General Customers (461)	948	75,818	158,525	-
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		105,850	8
Other Sales to Public Authorities (464)	14	2,316	4,484	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	964	78,422	269,703	_

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		_
Amount billed (usually per rate schedule F-1)	105,850	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	105,850	_
Forfeited Discounts (470):		•
Customer late payment charges	554	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	554	-
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	2,660	7
Other (specify): PERMITS, RECONNECTIONS, MISC.	981	8
Total Other Water Revenues (474)	3,641	-
Amortization of Construction Grants (475):		-
NONE		9
Total Amortization of Construction Grants (475)	0	_

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
DI ANT ODERATION AND MAINTENANCE EXPENSES		
PLANT OPERATION AND MAINTENANCE EXPENSES Salaries and Wages (600)	40,621	
Purchased Water (610)	40,021	
Fuel or Power Purchased for Pumping (620)	9,565	
Chemicals (630)	7,452	
Supplies and Expenses (640)	4,928	
Repairs of Water Plant (650)	8,680	
Transportation Expenses (660)	2,525	
Total Plant Operation and Maintenance Expenses	73,771	
GENERAL OPERATING EXPENSES Administrative and General Salaries (680)	13,882	
Cittica Supplies and Evnances (681)	4 210	
,	4,210 15,405	
Outside Services Employed (682)	15,405	
Outside Services Employed (682) Insurance Expense (684)	15,405 4,898	
Office Supplies and Expenses (681) Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	15,405 4,898 10,852	
Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	15,405 4,898	
Outside Services Employed (682) Insurance Expense (684)	15,405 4,898 10,852 2,050	
Outside Services Employed (682) Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689)	15,405 4,898 10,852 2,050	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		58,862	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		747	2
Net property tax equivalent		58,115	
Social Security		4,063	3
PSC Remainder Assessment		340	4
Other (specify):			
NONE			5
Total tax expense	_	62,518	

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PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.189000			3
County tax rate	mills		3.133000			
Local tax rate	mills		5.763000			
School tax rate	mills		11.862000			
Voc. school tax rate	mills		1.384000			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			g
Total tax rate	mills		22.331000			10
Less: state credit	mills		1.779000			11
Net tax rate	mills		20.552000			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		5.763000			14
Combined School Tax Rate	mills		13.246000			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.009000			17
Total Tax Rate	mills		22.331000			18
Ratio of Local and School Tax to Tota	I dec.		0.851238			19
Total tax net of state credit	mills		20.552000			20
Net Local and School Tax Rate	mills		17.494647			21
Utility Plant, Jan. 1	\$	3,172,603	3,172,603			22
Materials & Supplies	\$	2,264	2,264			23
Subtotal	\$	3,174,867	3,174,867			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	3,174,867	3,174,867			26
Assessment Ratio	dec.		1.059759			27
Assessed Value	\$	3,364,594	3,364,594			28
Net Local & School Rate	mills		17.494647			29
Tax Equiv. Computed for Current Yea	r \$	58,862	58,862			30
Tax Equivalent per 1994 PSC Report	\$	38,135				31
Any lower tax equivalent as authorized				<u> </u>		32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	58,862				34

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WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0_	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	14,200		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	25,637		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	39,837	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	17,003		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	57,441	13,015	17
Diesel Pumping Equipment (326)	13,766		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	88,210	13,015	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	2,987		23
Total Water Treatment Plant	2,987	0	_
TRANSMISSION AND DISTRIBUTION PLANT	24.22=		. .
Land and Land Rights (340)	21,937		_ 24
Structures and Improvements (341)	0		25

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WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			14,200 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			25,637 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	39,837
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)			17,003 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			70,456 17
Diesel Pumping Equipment (326)			13,766 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	101,225
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			2,987 23
Total Water Treatment Plant	0	0	2,987
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			21,937 24
Structures and Improvements (341)			0 25
Chactaroo and improvements (OTI)			0 23

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a) TRANSMISSION AND DISTRIBUTION PLANT	(b)	(c)	
	400 700		20
Distribution Reservoirs and Standpipes (342)	462,722	5 000	_ 26
Transmission and Distribution Mains (343)	1,757,281	5,080	27
Fire Mains (344)	0		28
Services (345)	503,484	250	29
Meters (346)	80,625	5,997	30
Hydrants (348)	175,435		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	3,001,484	11,327	_
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	1,206	150	35
Computer Equipment (372.1)	8,894		36
Transportation Equipment (373)	22,408	11,478	37
Other General Equipment (379)	7,578	1,340	38
Other Tangible Property (390)	0		 39
Total General Plant	40,086	12,968	_
Total utility plant in service directly assignable	3,172,604	37,310	_
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	3,172,604	37,310	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			462,722	26
Transmission and Distribution Mains (343)			1,762,361	27
Fire Mains (344)			0	28
Services (345)			503,734	29
Meters (346)	795		85,827	30
Hydrants (348)			175,435	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	795	0	3,012,016	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1)			0 0 1,356 8,894	35
Transportation Equipment (373)	5,820		28,066	-
Other General Equipment (379)	•		8,918	
Other Tangible Property (390)			0	39
Total General Plant	5,820	0	47,234	
Total utility plant in service directly assignable	6,615	0	3,203,299	•
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	6,615	0	3,203,299	=

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	30	ources of Water Sup	ріу	
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)
January			7,528	7,528
February			7,001	7,001
March			6,960	6,960
April			7,358	7,358
May			8,046	8,046
June			7,583	7,583
July			8,255	8,255
August			8,682	8,682
September			7,642	7,642
October			7,495	7,495
November			6,835	6,835
December			7,541	7,541
otal for year	0	•	00.000	90,926
otal for year		0	90,926	90,920
•	stimated water used in mai			500
ess: Measured or es	stimated water used in mai			
•	stimated water used in mai e ination:			500
Less: Measured or established Description Less: Other utility use Description De	stimated water used in mai e nation: well			500
Less: Measured or established by Less: Other utility use explain Fire use; flushing of Water pumped into di	stimated water used in mai e nation: well			500 2,468
Less: Measured or estable. Less: Other utility use explain Fire use; flushing of	stimated water used in mai e nation: well stribution system			500 2,468 87,958
Less: Measured or estables: Other utility use explain Fire use; flushing of Water pumped into discuss: Water sold cosses and unaccourt	stimated water used in mai e nation: well stribution system	n flushing and water		500 2,468 87,958 78,422
Less: Measured or estables: Other utility use explain Fire use; flushing of Water pumped into discuss: Water sold cosses and unaccounted	stimated water used in maile nation: well stribution system	n flushing and water	treatment during year	500 2,468 87,958 78,422 9,536 11%
Less: Measured or estables: Other utility use explain Fire use; flushing of Water pumped into discuss: Water sold cosses and unaccounted firmore than 25%, independent of the series of	stimated water used in maile enation: well stribution system ated for for to the nearest whole pe	ercent (%)	treatment during year	500 2,468 87,958 78,422 9,536 11%
Less: Measured or estables: Other utility use explain Fire use; flushing of Water pumped into discuss: Water sold cosses and unaccounted firmore than 25%, independent of the series of	stimated water used in mailed in mai	ercent (%)	treatment during year	500 2,468 87,958 78,422 9,536 11%
Less: Measured or estates: Other utility use explain Fire use; flushing of Water pumped into discuss: Water sold cosses and unaccounted from than 25%, industries was gallons purification.	stimated water used in mailed in mai	ercent (%)	treatment during year	500 2,468 87,958 78,422 9,536 11%
Less: Measured or estates: Other utility use explain Fire use; flushing of Water pumped into discuss: Water sold cosses and unaccounted from than 25%, industrial maximum gallons purious description.	stimated water used in mailed in mai	ercent (%)	treatment during year	500 2,468 87,958 78,422 9,536 11%
Less: Measured or estates: Other utility use explain Fire use; flushing of Vater pumped into discuss: Water sold cosses and unaccounted from than 25%, ind Maximum gallons pumpate of maximum: 7 Cause of maximum: High usage	stimated water used in mailed in mai	ercent (%) at action has been take	treatment during year ken to reduce water loserting year	500 2,468 87,958 78,422 9,536 11%
Less: Measured or estates: Other utility use explain Fire use; flushing of Water pumped into discess: Water sold cosses and unaccounted from than 25%, ind Maximum gallons pumper of maximum: 7 Cause of maximum: 7 Cause of maximum: High usage Minimum gallons pumper sold the sold of t	stimated water used in mailed in mai	ercent (%) at action has been take	treatment during year ken to reduce water loserting year	500 2,468 87,958 78,422 9,536 11% s: 466
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SOURCES OF WATER SUPPLY - GROUND WATERS

	Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
HUBBELL		1	371	14	501,120	Yes	1
PORTER		2	800	16	720,000	Yes	2

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SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

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PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	1	2	1
Location	HUBBELL STREET	PORTER STREET	2
Purpose	Р	Р	3
Destination	D	D	4
Pump Manufacturer	LAYNE NEW	LAYNE NEW	5
Year Installed	1999	1969	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	600	8
Pump Motor or			9
Standby Engine Mfr	G.E.	G.E.	10
Year Installed	1989	1969	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	40	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	2			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1989			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	158			9 10
Total capacity in gallons	300,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	122.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	Y			23 24
Is water fluoridated (yes, no)?	Υ			25

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WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Pipe Material (a)			Number of Feet							
	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_		
M	D	3.000	300	0	0	0	300	_ ₁		
M	D	4.000	3,739	0	0	0	3,739	2		
М	D	6.000	40,629	0	0	0	40,629	_ 3		
M	D	8.000	23,517	0	0	0	23,517	4		
M	D	10.000	7,528	0	0	0	7,528			
M	D	12.000	2,315	0	0	0	2,315	6		
Total Within Municipality			78,028	0	0	0	78,028	_		
Total Utility		=	78,028	0	0	0	78,028	_		

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WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	481	0	0	0	481	_
М	1.000	463	0	0	0	463	93
M	1.250	1	0	0	0	1	_
M	1.500	21	0	0	0	21	
M	2.000	15	0	0	0	15	_
М	3.000	2	0	0	0	2	
M	4.000	2	0	0	0	2	
М	6.000	1	0	0	0	1	
Total Utilit	.y	986	0	0	0	986	93

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METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size	Adjustments								
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)			
0.750	950	99	53	0	996	95	₁		
1.000	22	0	0	1	23	0	2		
1.250	0	0	0	0	0	0	3		
1.500	19	0	0	0	19	0	4		
2.000	9	0	0	1	10	0	5		
3.000	2	0	0	0	2	0	6		
Total:	1,002	99	53	2	1,050	95			

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.750	867	44	7	5	0	73	996	_ 1
1.000	0	17	0	0	0	6	23	2
1.250	0	0	0	0	0	0	0	_ 3
1.500	0	12	0	1	2	4	19	4
2.000	0	2	0	7	1	0	10	 5
3.000	0	1	0	1	0	0	2	6
Total:	867	76	7	14	3	83	1,050	_

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	128	0	0	0	128	2
Total Fire Hydrants	128	0	0	0	128	=
Flushing Hydrants						
	0	0	0	0	0	3
Total Flushing Hydrants	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 128

Number of distribution system valves end of year: 227

Number of distribution valves operated during year: 227

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WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Per review:

Account 640: Expense was high in 1999 due to high lab sampling and testing costs in addition to larger purchases of valve assemblies and boxes.

- Account 682: During 2000, the utility hired consultants to perform a long range plan in addition to the annual financial audit.
- Account 688: Regulatory commission expense increased for expenses related to the water rate application filed in 2000.
- · Account 689: Training costs increased in 2000 due to the hiring of an uncertified worker.

Water Utility Plant in Service (Page W-08)

Acct #343 - Additions of \$5080 represent additional amount of Brookston∈ Phase III project costs that were not picked up in 1999 as final costs were not available at that time.

Acct #345 - Addition of \$250 represents cost to customer for lateral installation in which the unit was picked up on 1999 report.

Acct #373 - Additions of \$11,478 represent the water utility's share of a truck purchased in 2000.

Acct #325 - Additions of \$13,015 represent the purchase price of an Aquastream unit purchased in 2000.

Meters (Page W-17)

Adjustments made to reconcile to actual amount on hand at year end.